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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	27	Oct 21	EVENTLINE has been reloaded
NEWS	28	Oct 24	BEILSTEIN adds new search fields
NEWS	29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS	31	Nov 18	DKILIT has been renamed APOLLIT
NEWS	32	Nov 25	More calculated properties added to REGISTRY
NEWS	33	Dec 02	TIBKAT will be removed from STN
NEWS	34	Dec 04	CSA files on STN
NEWS	35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	36	Dec 17	TOXCENTER enhanced with additional content
NEWS	37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	38	Dec 30	ISMEC no longer available
NEWS	39	Jan 13	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	40	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS	41	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS	42	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	43	Feb 13	CANCERLIT is no longer being updated

NEWS 44 Feb 24 METADEX enhancements
 NEWS 45 Feb 24 PCTGEN now available on STN
 NEWS 46 Feb 24 TEMA now available on STN
 NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 48 Feb 26 PCTFULL now contains images
 NEWS 49 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
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 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

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FILE 'EMBASE' ENTERED AT 14:44:49 ON 07 MAR 2003
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=> s gel and (drug delivery)
 L1 18496 GEL AND (DRUG DELIVERY)

=> s 11 and (water soluble) and ((alkyl or hydroxyalkyl)(w)cellulose)
L2 97 L1 AND (WATER SOLUBLE) AND ((ALKYL OR HYDROXYALKYL)(W) CELLULOSE
)

=> s 12 and (bioadhesiv? or mucoadhesiv? or polyacryl? or polyvinylpyrrolidone)
L3 90 L2 AND (BIOADHESIV? OR MUCOADHESIV? OR POLYACRYL? OR POLYVINYL
PYRROLIDONE)

=> s 13 and (nonaqueous? or ethanol or ethoxydiglycol)
L4 51 L3 AND (NONAQUEOUS? OR ETHANOL OR ETHOXYDIGLYCOL)

=> s 14 and tpical? and Anesthet?
<-----User Break----->

SEARCH ENDED BY USER

=> s 14 and topical? and Anesthet?
L5 15 L4 AND TOPICAL? AND ANESTHET?

=> s 15 and ((fever blister#) or (cold sore#))
L6 6 L5 AND ((FEVER BLISTER#) OR (COLD SORE#))

=> d 16 1-6 ibib abs

L6 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2001:157821 USPATFULL
TITLE: Pharmaceutical preparation applicable to mucosal
surfaces and body tissues
INVENTOR(S): Tapolsky, Gilles H., The Woodlands, TX, United States
Osborne, David W., The Woodlands, TX, United States
PATENT ASSIGNEE(S): Virotex Corporation, The Woodlands, TX, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6290984	B1	20010918
APPLICATION INFO.:	US 1999-364566		19990730 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-733454, filed on 18 Oct 1996, now patented, Pat. No. US 5955097		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Azpuru, Carlos A		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
LINE COUNT:	670		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble**
pharmaceutical carrier **gel** which adheres to mucosal surfaces
and body tissues upon application and forms a film, providing protection
and delivery of pharmaceutical to the site of application, surrounding
body tissues, and bodily fluids. The **gel** comprises a volatile
or diffusing **nonaqueous** solvent and at least one non-
water-soluble alkyl cellulose or
hydroxyalkyl cellulose. A **bioadhesive**
polymer may also be added. The **gel** provides an effective
residence time with ease of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 2000:105451 USPATFULL

TITLE: Pharmaceutical **gel** preparation applicable to mucosal surfaces and body tissues
INVENTOR(S): Tapolsky, Gilles H., 62 S. Piney Plains, The Woodlands, TX, United States 77382
Osborne, David W., 19 Quiet Oak Cir., The Woodlands, TX, United States 77381

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6103266		20000815
APPLICATION INFO.:	US 1998-64433		19980422 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 733454		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Davenport, Avis M.		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	37		
EXEMPLARY CLAIM:	1		
LINE COUNT:	905		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble** pharmaceutical carrier **gel** which adheres to mucosal surfaces and body tissues upon application and forms a film, providing protection and delivery of pharmaceutical to the site of application, surrounding body tissues, and bodily fluids. The **gel** comprises a volatile or diffusing **nonaqueous** solvent and at least one non-**water-soluble alkyl cellulose** or **hydroxyalkyl cellulose**. A **bioadhesive** polymer may also be added. The **gel** provides an effective residence time with ease of use. The residence time may be adjusted by adding a component which acts to adjust the kinetics of erodability of the carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 1999:113385 USPATFULL
TITLE: Pharmaceutical preparation applicable to mucosal surfaces and body tissues
INVENTOR(S): Tapolsky, Gilles H., The Woodlands, TX, United States
Osborne, David W., The Woodlands, TX, United States
PATENT ASSIGNEE(S): Virotex Corporation, Ft. Collins, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5955097		19990921
APPLICATION INFO.:	US 1996-733454		19961018 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lipman, Bernard		
ASSISTANT EXAMINER:	Sarofim, N.		
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	664		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a non **water-soluble** pharmaceutical carrier **gel** which adheres to mucosal surfaces and body tissues upon application and forms a film, providing protection and delivery of pharmaceutical to the site of application, surrounding body tissues, and bodily fluids. The **gel** comprises a volatile

or diffusing **nonaqueous** solvent and at least one non-
water-soluble alkyl cellulose or
hydroxyalkyl cellulose. A **bioadhesive**
polymer may also be added. The **gel** provides an effective
residence time with ease of use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1210934 EUROPATFULL EW 200223 FS OS
TITLE: Pharmaceutical carrier preparation applicable to mucosal
surfaces and body tissues.
Pharmazeutische Traegerzusammensetzung zur Anwendung an
mukoese Oberflaechen und Koerpergewebe.
Preparation comprenant un support pharmaceutique a
appliquer a la surface des muqueuses et les tissus de
l'organisme.
INVENTOR(S): Tapolsky, Gilles H., 62 South Piney Plains, The
Woodlands, TX 77382, US;
Osborne, David W., 2601 Jewelstone Court, Fort Collins,
CO 80525, US
PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins,
CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5JJ, GB
AGENT NUMBER: 59301
OTHER SOURCE: BEPA2002048 EP 1210934 A2 0011
SOURCE: Wila-EPZ-2002-H23-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1210934	A2	20020605
		20020605
APPLICATION INFO.:	EP	2002-4079
PRIORITY APPLN. INFO.:	US	1996-733454
		19961018
RELATED DOC. INFO.:	EP	930873 DIV

L6 ANSWER 5 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 973497 EUROPATFULL EW 200250 FS PS
TITLE: PHARMACEUTICAL CARRIER DEVICE SUITABLE FOR DELIVERY OF
PHARMACEUTICAL COMPOUNDS TO MUCOSAL SURFACES.
PHARMAZEUTISCHES TRAeGERMITTEL, GEEIGNET ZUR APPLIKATION
PHARMAZEUTISCHER VERBINDUNGEN AUF MUCOSALE
OeBERFLAeCHEN.
DISPOSITIF DE SUPPORT POUR DIFFUSION DE COMPOSES
PHARMACEUTIQUES A LA SURFACE DES MUQUEUSES.
INVENTOR(S): TAPOLSKY, Gilles, H., 62 South Piney Plains, The
Woodlands, TX 77382, US;
OSBORNE, David, W., 2601 Jewelstone Court, Fort Collins,
CO 805251, US

PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins,
CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5JJ, GB
AGENT NUMBER: 59301
OTHER SOURCE: BEPB2002090 EP 0973497 B1 0024
SOURCE: Wila-EPS-2002-H50-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 973497	B1	20021211
'OFFENLEGUNGS' DATE:			20000126
APPLICATION INFO.:	EP 1997-910117		19971016
PRIORITY APPLN. INFO.:	US 1996-734519		19961018
RELATED DOC. INFO.:	WO 97-US18605	971016	INTAKZ
	WO 98018605	980430	INTPNR
REFERENCE PAT. INFO.:	EP 159604 A	EP 262422	A
	FR 2497098 A	FR 2582942	A

L6 ANSWER 6 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 930873 EUROPATFULL EW 200237 FS PS
TITLE: PHARMACEUTICAL **GEL** PREPARATION APPLICABLE TO
MUCOSAL SURFACES AND BODY TISSUES.
PHARMAZEUTISCHE GELZUSAMMENSETZUNGEN ZUR ANWENDUNG AN
MUKOeSE OBERFLAeCHEN UNDKOeRPERGEWEBE.
PREPARATION PHARMACEUTIQUE SOUS FORME DE **GEL** A
APPLIQUER A LA SURFACE DES MUQUEUSES ET DES TISSUS DE
L'ORGANISME.
INVENTOR(S): TAPOLSKY, Gilles, H., 62 South Piney Plains, The
Woodlands, TX 77381, US;
OSBORNE, David, W., 2601 Jewelstone Court, Fort Collins,
CO 80525, US
PATENT ASSIGNEE(S): VIROTEX CORPORATION, 2579 Midpoint Drive, Fort Collins,
CO 80525-4417, US
PATENT ASSIGNEE NO: 2735810
AGENT: Sexton, Jane Helen, J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5JJ, GB
AGENT NUMBER: 59301
OTHER SOURCE: BEPB2002065 EP 0930873 B1 0014
SOURCE: Wila-EPS-2002-H37-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 930873	B1	20020911
'OFFENLEGUNGS' DATE:			19990728
APPLICATION INFO.:	EP 1997-910118		19971016

PRIORITY APPLN. INFO.:	US 1996-733454	19961018	
RELATED DOC. INFO.:	WO 97-US18606	971016 INTAKZ	
	WO 9817252	980430 INTENR	
REFERENCE PAT. INFO.:	EP 381193 A	BE 626627	A